*Nednesday, 10/11/2006 12:50:15 PM User: Kim Johnston Process Sheet : STEP LEG Customer : CU-DAR001 Dart Helicopters Services **Drawing Name** : 28939C Job Number : 10382 **Estimate Number** :N/A : D30655 P.O. Number Part Number S.O. No. : NA . D3065 REV. B : 10/11/2006 This Issue **Drawing Number** : N/A Prsht Rev. : NC Project Number : SMALL /MED FAB : B First Issue Type **Drawing Revision** : 28738C Material :NIA **Previous Run** 120 Um: · Each **Due Date** : 11/15/2006 Qtv: Written By Checked & Approved By Incorporated D3066-1 IPP KJ/RF : Est:C 02.11 Comment Est Rev:D Now on Water Jet 06-04-11 JLM Now manufactured with 6061-T6 06-05-25 JLM Est Rev:E **Additional Product** Job Number: **Description: Machine Or Operation:** Seq. #: M6061T6S080 6061-T6 .080 Sheet 1.0 Total: 136.0548 sf(s) Comment: Qty.: 1.1338 sf(s)/Unit M103039 (20) M4894 3 Material: 6061-T6 0.080" thick (M6061T6S.080) 2.0 WATER JET Comment: FLOW WATER JET 1-Cut as per Dwg D Dwg Rev: 8 Prog Rev:_ B 09:01:15 120 2-Deburr if necessary INSPECT PARTS AS THEY COME OFF MACHINE 3.0 Comment: INSPECT PARTS AS THEY COME OFF MACHINE 07:01:15 4.0 SECOND CHECK Comment: SECOND CHECK 5.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 Comment: SMALL & MEDIUM FAB RESOURCE 1 Deburr Stack

Page 1

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Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES								
DATE	STEP			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
		Strain St								
			•	•						
	<i>y</i>		·							

Part No: _	PAR #:	Fault Category:	NCR: Yes No DQA:	Date: 07/01/24
			QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Initial				Approval Chief Eng	Approval QC Inspector	
07: di 14	2.0	the area of the plate "mekrin" was to small (2piece) the water jet malfuction (Ipiece		- scrap and distroy	5/40 07:01:14	Marion 15	051042	Malos	
67/01/23	5	hole out of Toterance			r	DT/01/23		A)01/2=	
		¥*						•	

NOTE: Date & initial all entries

Date: Wednesday, 10/11/2006 12:50:16 PM User: Kim Johnston **Process Sheet** Drawing Name: STEP LEG Customer: CU-DAR001 Dart Helicopters Services Job Number: 28939C Part Number: D30655 Job Number: Description: Seq. #: **Machine Or Operation:** INSPECT WORK TO CURRENT STEP QC5 6.0 Comment: INSPECT WORK TO CURRENT STEP HAND FINISHING RESOURCE #1 HAND FINISHING1 7.0 Comment: HAND FINISHING RESOURCE #1 Chemical Conversion Coat as per QSI 005 4.1 INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 8.0 Comment: INSPECT CHEMICAL CONVERSION COAT PACKAGING RESOURCE #1 PACKAGING 1 9.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: G.D. QC21 10.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion N Drobell

Dart Ae	rospace	Ltd			•				
W/O:			WC	RK ORDER CHANGE	S				
DATE	STEP	PROCEDURE CHANGE By Date				Date	Qty Approval Chief Eng / Prod Mgr QC Ins		
		`@s				* au			
	-								
Part No	:	PAR #:	Fault Categ	jory:	NCR: Yes	No DQ	A :	_ Date: _	
					QA: N/	C Close	d:	_ Date: _	
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR)			
D.4.T.E	0755	Description of NC	Corrective Action Section B			Verific	ation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		fication Chief Eng	Chief Eng	QC Inspector
									,
	1 1		1			1			i l

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	28939C
Description: Step Leg	Part Number:	D3065-5
Inspection Dwg: D3065 Rev: B		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
16.458	+/-0.010	16.460	/		vern masorine to	n
15.750	+/-0.005	15.750			very	laye
2.250	+/-0.005	2.246	<u></u>		Vern	
3.460	+/-0.005	3,465	7		Vern	
0.865	+/-0.005	0.865	1		Vern	
6.020	+/-0.005	6.024 By	11 ¹⁵ 2		Very	
1.205	+/-0.005	1.210	1		Vern	
3.484	+/-0.005	3.485	151		Vern	
. 0.871	+/-0.005	0.87 Mol			Vern	
8.325	+/-0.010	8,320			Vern	
0.551	+/-0.010	0.550	15		Vern	
0.213	+0.005/-0.000	0.550 0.215 Mall			Vern	
Ø0.128	+0.005/-0.000	Q0.178	1		Vern	
:		,		-		
		\ \ \ .		1		

Measured by: (AV)	Audited by:		Prototype Approval:	N/A
Date: 84 07:01:13	Date:	otbolis	Date:	N/A

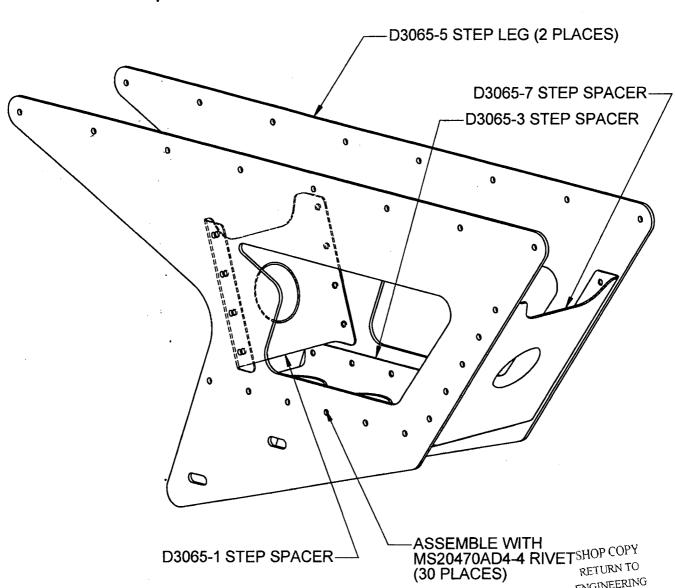
Approved	Revised by	ange	Date	Rev	
	KJ/RF	v Issue P/O D3065-041	03.09.	Α	
$ \Lambda$	KJ/JLM 1,A	led Ø0.128 dimension	04.06.	В	
- 411	KJ/JLM 🛠	Dwg Rev. changed KJ/JLM			
_	KJ/JLM 1/A	led Ø0.128 dimension	+	B C	



DESIGN PRAWN BY		1	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
CHECK	ED	APPROVED,	DRAWING NO.	REV. B		
	PH		D3065	SHEET 1 OF 5		
DATE			TITLE	SCALE		
	_06.0	05.23	STEP LEG ASSEMBLY	1:2		
Α	0	2.09.11	NEW ISSUE			
В	06.05.23		ADD 6061-T6 MATERIAL, ADD SLOTS	TO D3065-5		

RELEASED

06 cb 20 4



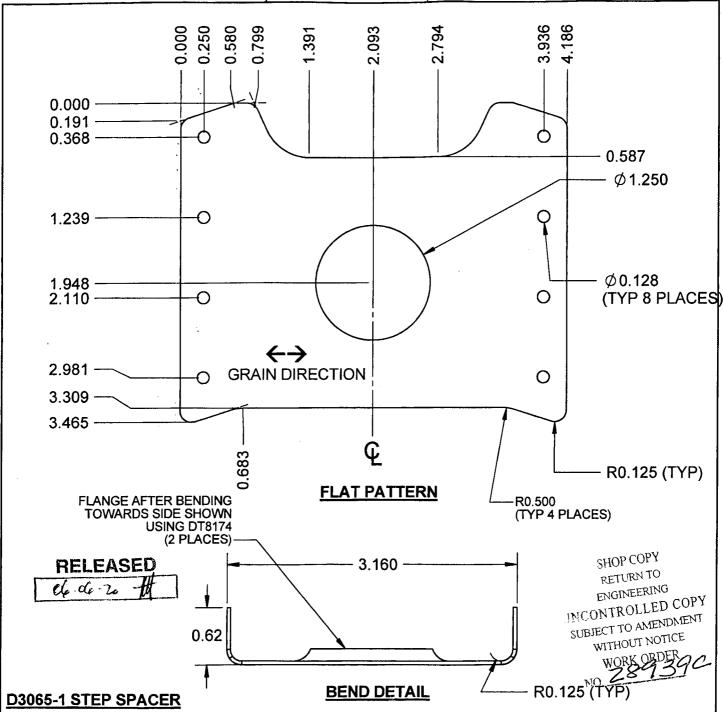
D3065-041 STEP LEG ASSEMBLY

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1) MATERIAL: 2024-T3 (QQ-A-250/4) 0.040 THICK (REF DART SPEC. M2024T3S.040)

2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 3) BREAK ALL SHARP EDGES 0.005 TO 0.010 4) PART IS SYMMETRIC ABOUT CENTERLINE

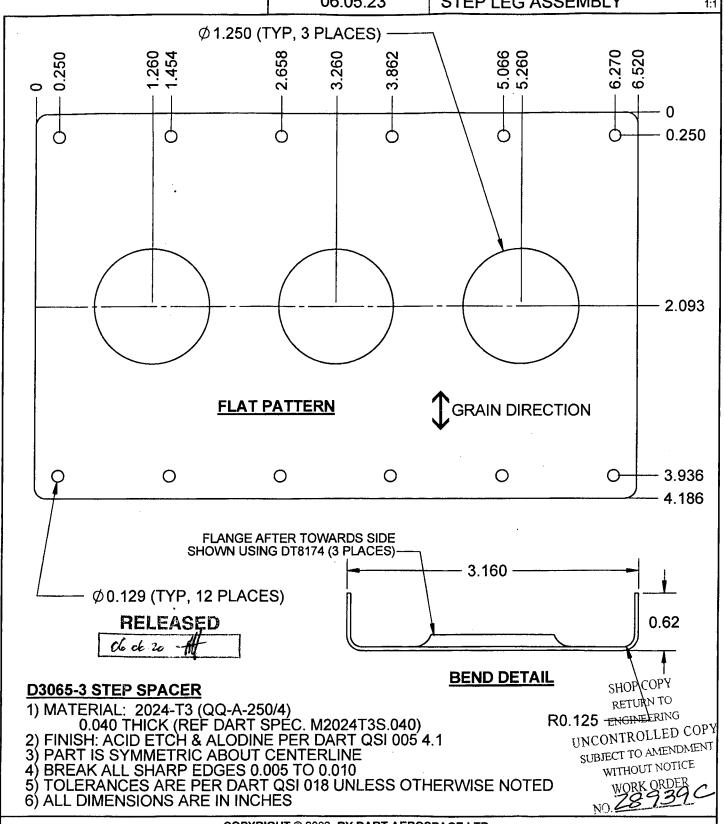
5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

6) ALL DIMENSIONS ARE IN INCHES

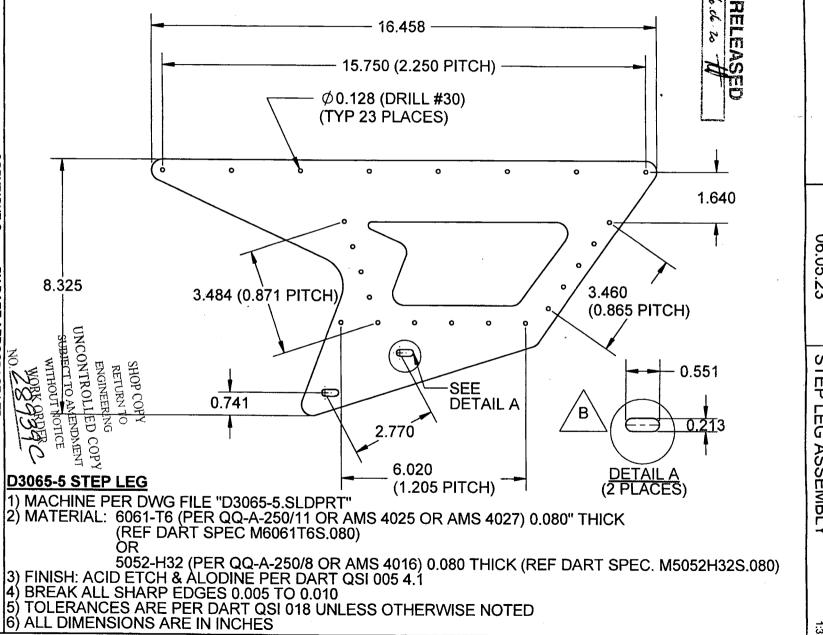
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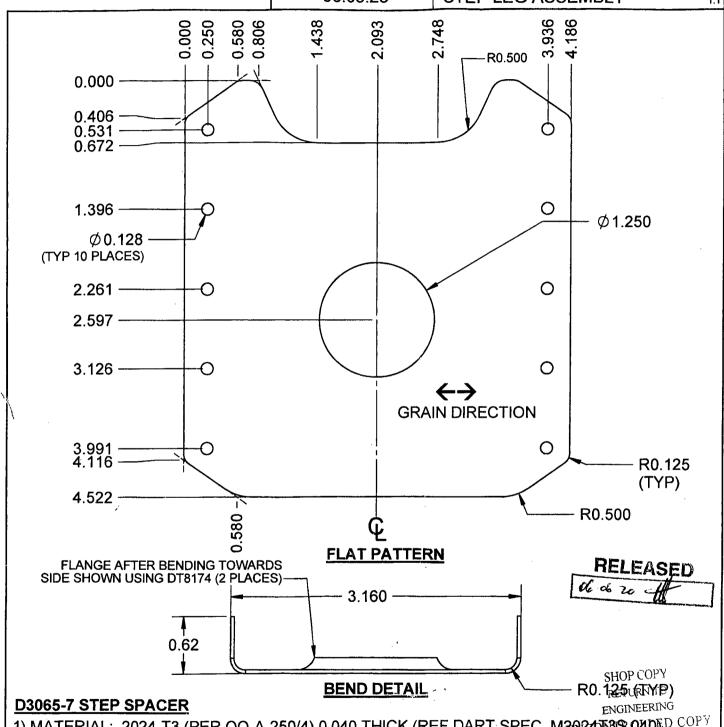
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DATE 06.05.23 # DRAWING NO. D3065 STEP DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA Ö **ASSEMBLY** SHEET 4 OF REV. B SCALE







1) MATERIAL: 2024-T3 (PER QQ-A-250/4) 0.040 THICK (REF DART SPEC. M2024789\$ 040FD COPY 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1

WITHOUT NOTICE

WORK ORDER

3) PART IS SYMMETRIC ABOUT CENTERLINE 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

6) ALL DIMENSIONS ARE IN INCHES

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9149.26 8242 1146.26 8242 11894.06 824

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